

## IN THE SPECIFICATION

Please replace prenumbered and indented line 23 at page 6, with the following rewritten line:

3<sup>rd</sup> Generation ~~Partners-ship~~ Partnership Project,

Please replace prenumbered and indented line 17 at page 7, with the following rewritten line:

3<sup>rd</sup> Generation ~~Partners-ship~~ Partnership Project,

Please replace the paragraph at page 9, lines 12-18, with the following rewritten paragraph:

Moreover, when the RRC layer in the base station controls the state of the physical layer in the mobile station, control information generated at the RRC layer in the base station is input as data to the MAC layer in the base station, sent from the MAC layer in the base station to the RRC layer in the mobile station, and sent as a physical layer control information signal from the RRC layer in the mobile station to the physical layer in the mobile station. Then, the physical layer in the mobile station sets the state based on the physical layer control signal.

Please replace the paragraph at page 19, lines 17-21, with the following rewritten paragraph:

(B) of Fig. 4 illustrates the format of ~~HS-HCCH~~ HS-SCCH (fast). Although it appears from the Fig. 4B illustration that the format of ~~HS-HCCH~~ HS-SCCH (fast) is different from that of HS-SCCH (normal) described in the technical specification TS 25.211,

reference to the later described Fig. 5 will prove that they are equal in terms of contents, so a detailed explanation thereof is omitted here.

Please replace the paragraph beginning at page 20, line 24 through page 21, line 4, with the following rewritten paragraph:

Fig. 5 is a preparation flow of HS-SCCH (normal) and HS-SCCH (fast) including a case where the control information on the number of to-be-received HS-SCCHs can be transmitted using the Redundant Area. This preparation flow is different from the flow described in the technical specification ~~TS 21.212~~ TS 25.212 only in that notification that the control information on the number of to-be-received HS-SCCHs is present (Fast Signalling Notification) can be input at the step of inputting the CCS.

Please replace the paragraph at page 27, lines 10-15, with the following rewritten paragraph:

When the CCS information is a conventional bit combination (namely when upper layer data is received), data 118 from the HS-PDSCH 120 is input from the HSDPA physical layer process block 104b to a MAC-hs process section. Data 108 output from the MAC-hs process section goes through the MAC-d layer process ~~block~~ block 103a and the RLC layer process block 102 in this order, and is sent to an upper protocol layer as upper layer data 110.

Please replace the paragraph beginning at page 29, line 20 through page 30, line 1, with the following rewritten paragraph:

When the HS-PDSCH 120 has been demodulated properly (namely, when the determination result at step SP29 is “YES”), a process by the MAC-hs layer process block 103b (step SP30), and a process by the MAC-d layer process block 103a (step SP31) are

performed in this order. Next, a process by the RLC layer process block [[120]] 102 is performed at step SP32, and then the upper layer data 110 is sent to an upper protocol layer. Next, at step SP27, it is determined whether the receptions of the HS-SCCH 119 and HS-PDSCH 120 are complete.

Please replace the paragraph at page 32, lines 15-19, with the following rewritten paragraph:

Also in Fig. 10, the control information on the number of to-be-received HS-SCCHs (HS-PDSCH (fast)) is transmitted using a different HS-PDSCH from those for the upper layer data (HS-PDSCHs (normal)). Namely, the ~~HS-SCCH~~ HS-PDSCH (fast) is transmitted with a spreading code different from the five spreading codes used for the ~~HS-SCCHs~~ HS-PDSCHs (normal) transmissions.

Please replace the paragraph at page 37, lines 15-21, with the following rewritten paragraph:

When the HS-PDSCH 120 has been demodulated properly (namely, when the determination result at step SP63 is “YES”), a process by the MAC-hs layer process block 103b (step SP64), and a process by the MAC-d layer process block 103a (step SP65) are performed in this order. Next, the upper layer data is subjected to a process by the RLC layer process block [[120]] 102 at step SP66, and then sent to an upper protocol layer. Next, at step SP58, it is determined whether the receptions of the HS-SCCH 119 and HS-PDSCH 120 are complete.

Please replace the paragraph at page 41, lines 9-13, with the following rewritten paragraph:

Fig. 17 is a preparation flow of HS-SCCH (normal) and HS-SCCH (fast). This preparation flow is different from the flow described in the technical specification ~~TS 21.212~~ TS 25.212 only in that notification that the control information on the number of to-be-received HS-SCCHs is present (Fast Signalling Notification) can be input at the step of inputting the Transport-block size information.